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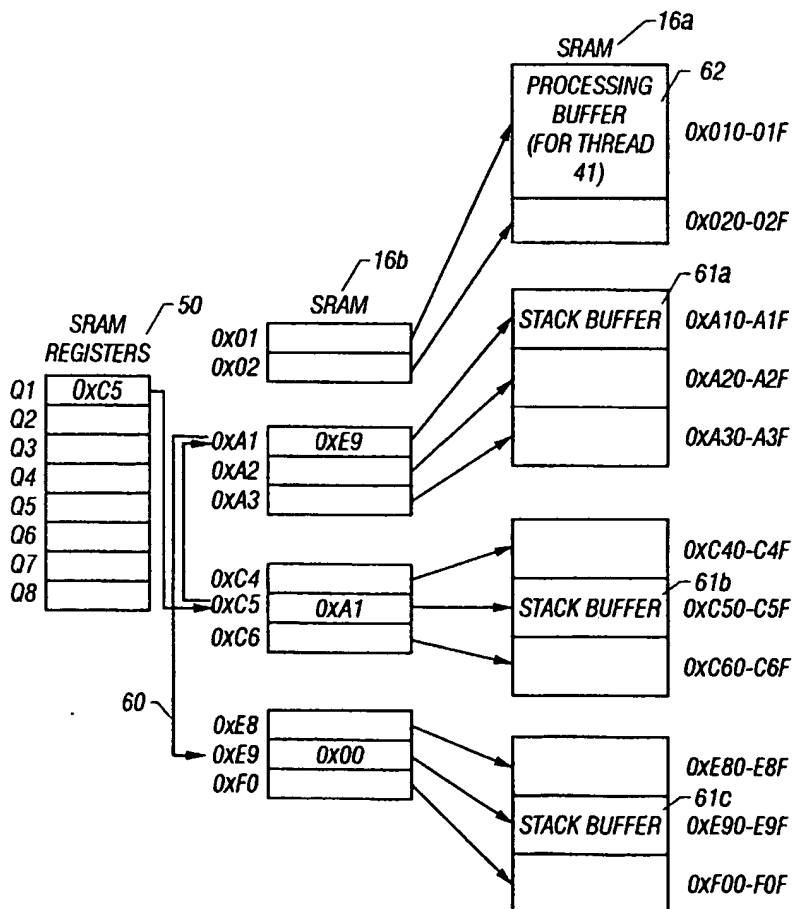
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[Continued on next page]

(54) Title: MEMORY SHARED BETWEEN PROCESSING THREADS



(57) Abstract: A method includes pushing a datum onto a stack by a first processor and popping the datum off the stack by a second processor.



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INTERNATIONAL SEARCH REPORT

International Application No.

PCT/US 00/34537

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F9/30 G06F9/46

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 905 889 A (WILHELM JR GEORGE WILLIAM) 18 May 1999 (1999-05-18)	1,10-13, 29
Y	column 4, line 53 - line 67	14-19, 21-23, 27,30
A	column 7, line 16 - line 35 column 8, line 20 - line 30 column 8, line 60 - column 9, line 32 ---	5-8
Y	EP 0 809 180 A (SEIKO EPSON CORP) 26 November 1997 (1997-11-26)	14-19, 21-23, 27,30
	page 3, line 54 - line 55 ---	
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>HYDE R L: "Overview of memory management" BYTE, APRIL 1988, USA, vol. 13, no. 4, pages 219-225, XP002162801 ISSN: 0360-5280 figure 1</p> <p>-----</p>	<p>1, 14, 21, 29, 30</p>

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5905889 A	18-05-1999	US 6233630 B	15-05-2001
EP 0809180 A	26-11-1997	JP 10091443 A	10-04-1998